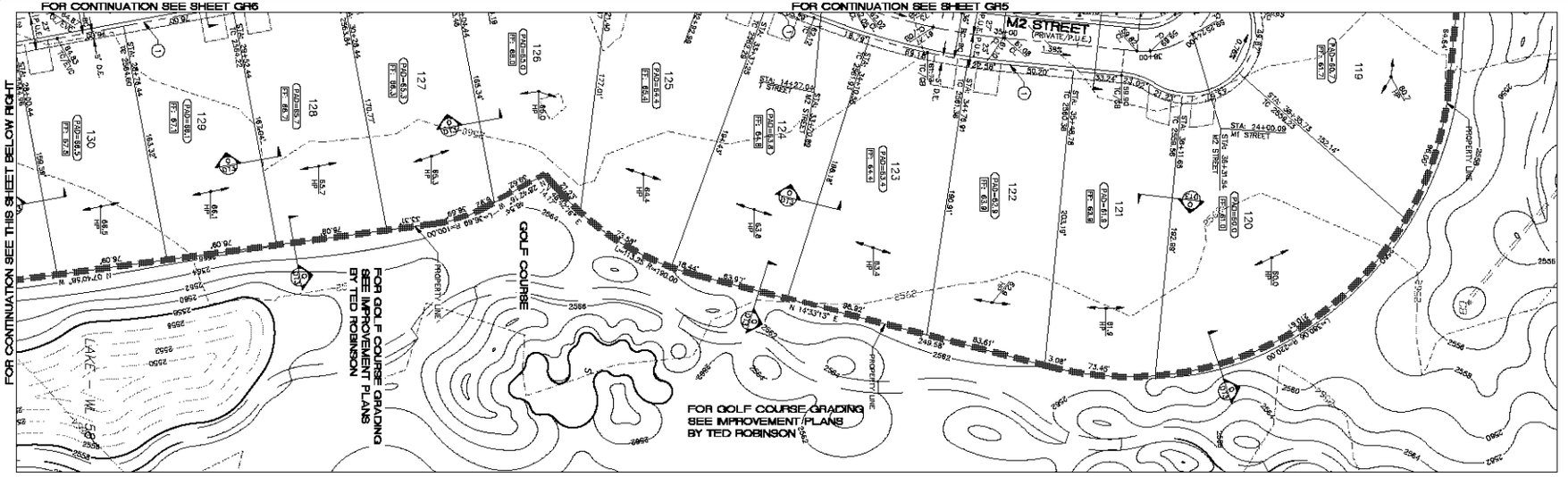
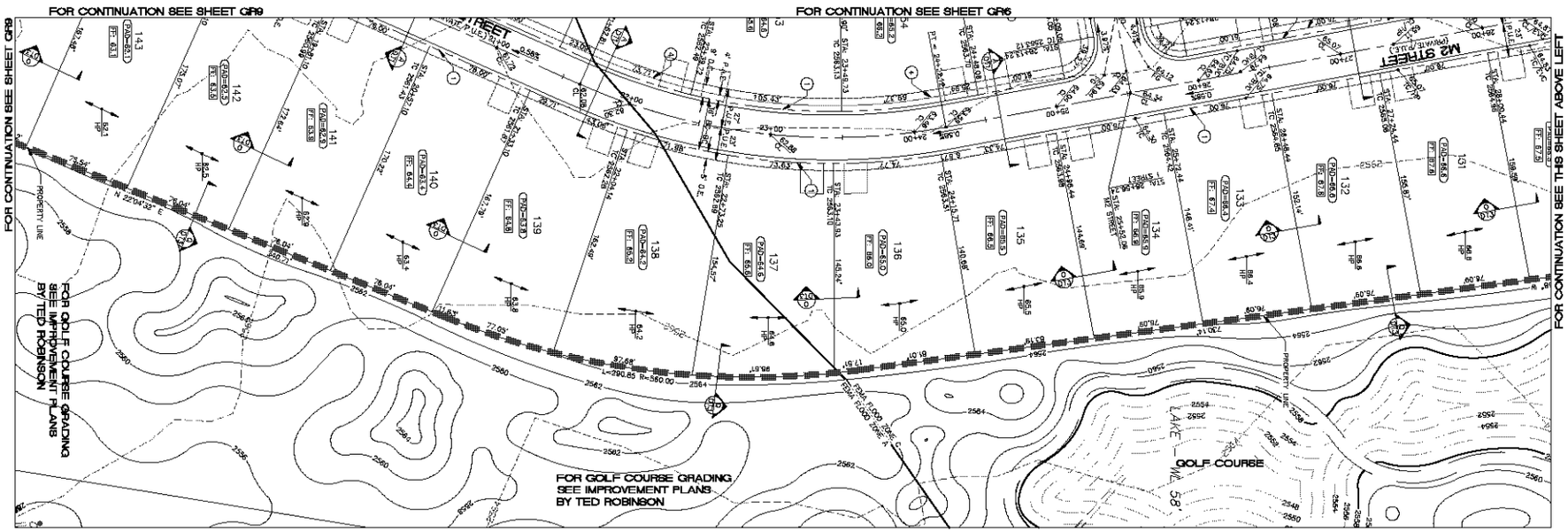
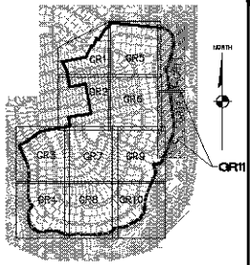
Case 09-1481-gwz Doc 1240-6 Entered 08/13/10 16:48:14 Page 1 of 1







KEYMAP
N.T.S.

LEGEND

- = DRIVEWAY
- = HIGH POINT SWALE DIRECTION
- = EXISTING GRADE
- = FUTURE GRADE
- = TOP OF RET. WALL/TOP OF FOOTING
- = PAD HIGH POINT ELEVATION
- = FLOWLINE ELEVATION
- = CENTERLINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = FINISHED GRADE ELEVATION
- = RATE & DIRECTION OF SLOPE
- STA: 10+04.89 = TOP OF CURB STATIONING
- = RETAINING WALL
- = PERIMETER BLOCK WALL
- = PROPERTY LINE
- = GRADE BREAK
- = EASEMENT LINE
- = CENTER LINE
- = RIGHT OF WAY
- = EXISTING LINE
- = FUTURE LINE
- = SCARP
- FF: 49.50 = FINISHED FLOOR ELEVATION
- PAD: 48.9 = PAD ELEVATION
- = EXISTING CONTOUR
- = FINISH GRADE CONTOUR
- 73 = LOT NUMBER
- = SWALE
- = SUBDIVISION/PHASE BOUNDRY
- = 5 FT TRANSITION ("L" CURB TO "ROLL" CURB)
- = CURB, GUTTER, AND SIDEWALK
- = S/W RAMP
- D.E. = DRAINAGE EASEMENT
- P.A.E. = PEDESTRIAN ACCESS EASEMENT
- P.U.E. = PUBLIC UTILITY EASEMENT
- TC = TOP OF CURB ELEVATION
- TB = TOP OF BERM

NOTE:
ADD 2500' TO ALL ELEVATIONS LESS THAN 500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

GEOTECHNICAL NOTE:

ALL CONSTRUCTION SHALL CONFORM WITH THE SOILS REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC.
DATED: 12 SEPTEMBER 05
PROJECT No.: 1080-GEO

FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 040058 2325C
MAP UPDATE: OCT 20, 2000

A PORTION OF PHASE B OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD ZONE HAZARD AREA ZONE "A". THE REMAINING PORTION OF PHASE B IS IDENTIFIED AS ZONE "C", WHICH IS OUTSIDE THE AREA OR THE 100 YEAR STORM. SEE PLAN FOR BOUNDARY LOCATIONS.

NORTH

GRAPHIC SCALE
0 30 60 90
(IN FEET)
1 inch = 60 ft.

BASIS OF BEARINGS

NORTH 00°13'36" EAST – THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83–WF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS–OPUS.

M.C.S.D. "SD 32" = LATITUDE 35°08'22.70034"N,
LONGITUDE 114°09'21.57240"W (NAD '83)
HEIGHT 2562.45391IFT (NAVD'88)

STONE 1/4 COR 3/2 = LATITUDE 35°08'55.53386"N,
LONGITUDE 114°10'30.75281"W (NAD '83)
HEIGHT 2498.20458IFt (NAVD'88)

BENCHMARK

BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2560.24273 IFT (NAVD '88)

DESCRIPTION: ALUM CAP 3" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1999 R.L.S 10343."

CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
2. NOT USED
3. 5' CURB TRANSITION PER DETAIL ON SHEET DT3
4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230
5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240
6. NOT USED
7. SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 203
8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)
9. SEE SHEET DT1 FOR COLLECTOR STREET BERM SECTION M
10. SEE SHEET DT1 FOR LOCAL STREET BERM SECTION N
11. ALLEY ENTRANCE PER M.A.G. STD. DETAIL NO. 261

NOTE: ALL NOTES NOT USED ON ALL SHEETS

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 04/12/06

Registered Professional Engineer
Christopher M. Hagel
62874
STEVEN A. HAGEL
Expires
ARIZONA, U.S.A.

REV. NO.	DESCRIPTION	DWN BY	APPROVAL	DATE

SCALE (H) 1"=40'
SCALE (V) N/A
DRAWN BY GA
CHECKED BY SH/DB
DATE 04-12-06

Stanley Consultants INC.
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Phoenix, Arizona 85012
(602) 368-5399 Fax
www.stanleygroup.com

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 2 PHASE B
GRADING PLAN 11
MOHAVE COUNTY ARIZONA

SHEET
GR11
21 OF 79 SHEETS

SCI PROJECT#
18476.24.22